

齿轮减速电动机 AC GEARMOTOR

4W 单相60mm
4W Single Phase 60mm

● 型号说明 Explanatim of the nmodel number

举例:60YN4-2CZ/JB150G8 电动机的型号/减速器的型号
For example:60YN4-2CZ/JB150G8 Motor model/reducer model

举例型号含义说明:60机座号的单相4极4W异步电机, 使用电源220V50Hz, 带附加功能机械阻尼;配置60JB偏心出轴齿轮减速器,一体式,减速比1:150, 滚动轴承型, 出轴直径8mm。

Interpretation: 60 frame size, single phase, 4poles, 4W, induction motor, using electric power 220V 50HZ with additional function of mechanical damping; equipped with 60JB uncentral shaft gear reducer, integral figure, reduction ratio 1:150, rolling bearing, shaft diameter 8mm.



供电电源: 单相230V、220V、110V、100V Electric power: single phase, 230V, 220V, 110V, 100V

附加功能: Z-机械阻尼、P-热保护器 Additional function: Z-mechanical damping, P-thermal protector

● 电动机的性能参数 Motor technical data

电动机型号 Type	输出功率 Power W	电压 Voltage V	频率 Frequency Hz	电流 Current A	起动转矩 Starting torque N.m	额定转矩 Rated torque N.m	额定转速 Rated speed r/min	电容 Capacitor μ F/VAC	运转形式 Operating mode
60YY04-1	4	110	50	0.18	0.04	0.032	1200	2.5/250	连续Cont
60YN04-2	4	220	50	0.10	0.04	0.032	1200	0.68/450	连续Cont
60YN06-1	6	110	50	0.23	0.055	0.048	1200	3/250	定格30min
60YN06-2	6	220	50	0.14	0.055	0.048	1200	0.8/450	定格30min

● 减速以后的允许负载(50Hz电机) Permissble load of gearmotor

N.m

减速比Ratio	3	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180
转速Speed (rpm)	500	300	250	200	166	150	120	100	83	75	60	50	41	37	30	25	20	16	15	12	10	8
减速级数 Number of gear trains	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	4	4
允许负载 (N.m) Permissible load	0.11	0.19	0.22	0.28	0.34	0.38	0.47	0.57	0.61	0.68	0.85	1.03	1.23	1.37	1.71	2.50	2.50	2.50	2.50	2.50	2.50	2.50

● 外形尺寸 Dimensions

减速比 Gear reduction ratio	L1 (mm)	L2 (mm)
3~15	32	100.5
18~180	40	108.5

